

02 PATENT ABSTRACTS OF JAPAN

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(54) TREATMENT OF GARBAGE AND DEVICE THEREFOR

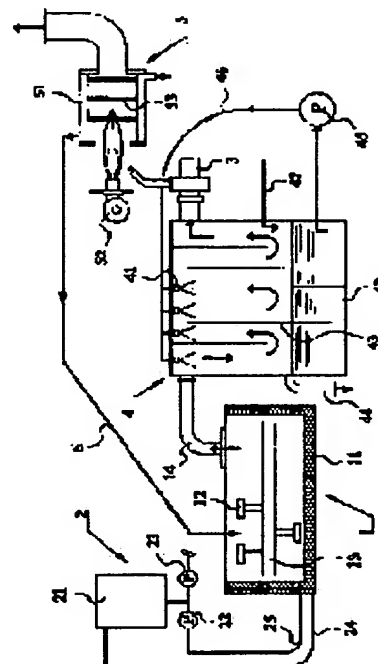
(57)Abstract:

PROBLEM TO BE SOLVED: To provide a garbage treating method and a device therefor by a low temp. carbonization treatment in which a matter to be treated containing a lot of hardly decomposable fibrous material high in carbon ratio (C/N ratio) and a garbage high in water content is subjected to the low temp. carbonization treatment in a short time such as 12-24 hr and also which hardly generates harmful material such as dioxins and the others.

SOLUTION: Crushed garbage is heated and subjected to the low temp. carbonization treatment to temperatures between 100° C and 250° C while slowly stirring in the treating tank 1 provided with a heating medium jacket.

At a post stage of the treating tank 1, a vapor sucking device 3 for forcedly sucking high temp. vapor generated at the treating tank 1 to conduct the vapor to the outside of the tank and to keep the tank under vacuum condition, a cooling absorption tank 4 to which the high temp. vapor conducted from the treating tank 1 is

introduced and dust and gas incorporated in the vapor are absorbed to water by spraying cooling water and a burning deodorizing device 5 to which the waste gas from the cooling absorption tank 4 is introduced and odor components in the waste gas is burned and deodorized by a burner 52 and the waste gas is discharged, are provided.



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